

AOX1A Antibody

PACO62047

Description

This AOX1A Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: PACO62047

Contents: 50µl
Bradford Reagent: 1 vial (2ml)

Category: -

Synonyms: AOX1A, AOX1, HSR3, At3g22370, MCB17.11, Ubiquinol oxidase 1a, mitochondrial, Alternative oxidase 1a

Clone: Polyclonal

Applications: **ELISA** **WB**

Conjugation: Non-conjugated

Reactivity: *Arabidopsis thaliana*

Antibody Data

Isotype: IgG

Uniprot: Q39219

Host Species: Rabbit

Purification: >95%, Protein G purified

Immunogen: Recombinant *Arabidopsis thaliana* Ubiquinol oxidase 1a, mitochondrial protein (63-178AA)

Immunogen Species: *Arabidopsis thaliana*

Buffer: Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Form: Liquid

Preparation & Storage

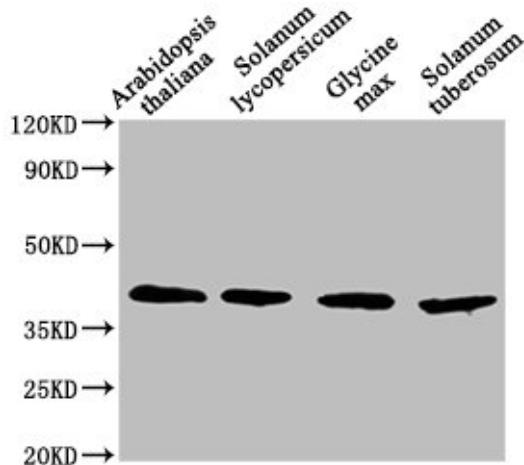
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:2000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

Western Blot Positive WB detected in: *Arabidopsis thaliana* leaf tissue, *Solanum lycopersicum* leaf tissue, *Glycine max* leaf tissue, *Solanum tuberosum* leaf tissue All lanes: AOX1A antibody at 1:1500 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 40 kDa Observed band size: 40 kDa